

Appl. No. 10/052,282
Amdt. dated March 27, 2006
Reply to Final Office Action of November 1, 2005

PATENT

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Canceled)

2. (Currently Amended) A method for operating a service device to provide a service comprising:
detecting a request from a requesting device to provide said service;
obtaining peripheral information relating to one or more peripheral devices, said peripheral devices being within a predetermined distance of said service device; and
providing said service depending on said peripheral information,
wherein said providing step ~~said service~~ is further dependent on history information with time and relating to one or more of said requesting device, a user of said requesting device, said service device, and said peripheral devices.

3. (Canceled)

4. (Currently Amended) The method of claim [[3]] 2 wherein said peripheral information further includes information relating to whether one of said peripheral devices is within said predetermined distance of said service device.

5-15. (Canceled)

16. (Currently Amended) A method for operating a service device to provide a service comprising:
detecting a request from a requesting device to provide said service;
obtaining peripheral information relating to one or more peripheral devices, said peripheral devices being within a predetermined distance of said service device;
writing said peripheral device information into a database; and

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7 providing said service depending on history information with time relating to one
8 or more of said requesting device, a user of said requesting device, said service device, and said
9 peripheral devices.

17-19. (Canceled)

1 20. (Currently Amended) A method for operating a service device in a room
2 to provide a service comprising:
3 detecting a request from a requesting device in a room to provide said service;
4 obtaining peripheral information relating to one or more peripheral devices in a
5 room, said peripheral devices being within a predetermined distance of said requesting device;
6 and
7 providing said service depending on said peripheral information,
8 wherein said peripheral information includes information relating to positions of
9 said peripheral devices relative to said requesting device, the information relating to positions
10 determined using a time difference between a first time at which said request was sent from said
11 requesting device and a second time at which said request was received by said service device.

1 21. (Original) The method of claim 20 further including obtaining second
2 peripheral information relating to positions of one or more second peripheral devices relative to
3 said service device.

1 22-41. (Canceled)

2 42. (New) The method of claim 16 wherein said second peripheral
3 information for each of said second peripheral devices is obtained from said each second
4 peripheral device or from a data store separate from said each second peripheral device.